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Substitute for form 1449A/PTO			Complete if Known	
			Application Number	10/054,579
			Filing Date	Jan 22, 2002
			First Name Inventor	Turner
			Group Art Unit	1643 1652
			Examiner Name	Not Yet Assigned Monshipouri
Sheet	1	of	3	Attorney Docket Number
MAY 7 2002				

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kinds of Document (if known)			
RE.M.	AA	4,215,051		Schroeder et al	07/29/80	
	AB	4,376,110		David et al	03/08/83	
	AC	4,594,595		Struckman	06/10/88	
	AD	4,631,211		Houghten	12/23/88	
	AE	4,689,405		Frank et al	08/25/87	
	AF	4,713,326		Dattagupta et al	12/15/87	
	AG	4,873,191		Wagner et al	10/10/89	
	AH	4,946,778		Ladner et al	08/07/90	
	AI	5,252,743		Barrett et al	10/12/93	
	AJ	5,272,057		Smulson et al	12/21/93	
	AK	5,424,186		Fodor et al	06/13/95	
	AL	5,445,934		Fodor et al	08/29/95	
	AM	5,459,127		Feigner et al	10/17/95	
	AN	5,558,752		Lockhart et al	09/17/96	
	AO	5,700,637		Southern	12/23/97	
	AP	5,723,323		Kauffman et al	03/03/98	
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	AR	5,780,291		Reden et al	07/14/98	
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	AT	5,830,721		Stemmer et al	11/03/98	
	AU	5,837,458		Minshull et al	11/17/98	
	AV	5,869,336		Mayer et al.	02/09/99	
	AW	5,877,397		Lonberg et al	03/02/99	
	AX	5,948,767		Scheule et al.	09/07/99	
	AY	6,075,181		Kucherlapati et al	06/13/00	
	AZ	6,110,490		Thierry	08/29/00	
	BA	6,114,598		Kucherlapati et al	09/05/00	
	BB	6,117,679		Stemmer	09/12/00	
RE.M.	BC	6,150,584		Kucherlapati et al.	11/21/00	

Examiner Signature	<i>Monshipouri</i>	Date Considered	2/12/04
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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Sheet

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of

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Complete if Known

Application Number	10/054,579
Filing Date	Jan 22, 2002
First Name Inventor	Turner
Group Art Unit	1643 1652
Examiner Name	Not Yet Assigned Manoharoun

Attorney Docket Number

LEX-0300-USA

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RC	BD	Bird et al, 1988, "Single-Chain Antigen-Binding Proteins", Science 242:423-426.	
	BE	Bitter et al, 1987, "Expression and Secretion Vectors for Yeast", Methods in Enzymology 153:516-544.	
	BF	Colbere-Garapin et al, 1981, "A New Dominant Hybrid Selective Marker for Higher Eukaryotic Cells", J. Mol. Biol. 150:1-14.	
	BG	Cote et al, 1983, "Generation of human monoclonal antibodies reactive with cellular antigens", PNAS 80:2026-2030.	
	BH	Gautier et al, 1987, "α-DNA IV: α-anomeric and β-anomeric tetra-thymidylates covalently linked to intercalating oxazolo-pyridocarbazole. Synthesis, physiochemical properties and poly (rA) binding", Nucleic Acids Research 15(16):6625-6641.	
	BI	Gordon, 1989, "Transgenic Animals", International Review of Cytology, 115:171-229.	
	BJ	Greenspan et al, 1993, "Idiotypes: structure and immunogenicity", FASEB Journal 7:437-444.	
	BK	Gu et al, 1994, "Deletion of a DNA Polymerase β Gene Segment in T Cells Using Cell Type-Specific Gene Targeting", Science 265:103-106.	
	BL	Huse et al, 1989, "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", Science 246:1275-1281.	
	BM	Huston et al, 1988, "Protein engineering of antibody binding sites: Recovery of specific activity in an anti-digoxin single-chain Fv analogue produced in Escherichia coli", Proc. Natl. Acad. Sci. USA 85:5879-5883.	
	BN	Inoue et al, 1987, "Sequence-dependent hydrolysis of RNA using modified oligonucleotide splints and RNase H", FEBS Letters 215(2):327-330.	
	BO	Inoue et al, 1987, "Synthesis and hybridization studies on two complementary nona(2'-O-methyl)ribonucleotides", Nucleic Acids Research 15(15):6131-6149.	
	BP	Inouye & Inouye, 1985, "Up-promoter mutations in the lpp gene of Escherichia coli", Nucleic Acids Research 13(9):3101-3110.	
	BQ	Janknecht et al, 1991, "Rapid and efficient purification of native histidine-tagged protein expressed by recombinant vaccinia virus", PNAS 88:8972-8976.	MAY 21 2002 TECH CENTER 1600 RECEIVED
	BR	Kohler & Milstein, 1975, "Continuous cultures of fused cells secreting antibody of predefined specificity", Nature 256:495-497.	
	BS	Lakso et al, 1992, "Targeted oncogene activation by site-specific recombination in transgenic mice", Proc. Natl. Acad. Sci. USA 89:6232-6236.	
	BT	Lavitrano et al, 1989, "Sperm Cells as Vectors for Introducing Foreign DNA into Eggs: Genetic Transformation of Mice", Cell 57:717-723.	
	BU	Lo, 1983, "Transformation by Iontophoretic Microinjection of DNA: Multiple Integrations without Tandem Insertions", Mol. Cell. Biology 3(10):1803-1814.	
	BV	Logan et al, 1984, "Adenovirus tripartite leader sequence enhances translation of mRNAs late after infection", Proc. Natl. Acad. Sci. USA 81:3655-3659.	
	BW	Lowy et al, 1980, "Isolation of Transforming DNA: Cloning the Hamster aprt Gene", Cell 22:817-823.	
	BX	Morrison et al, 1984, "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains", Proc. Natl. Acad. Sci. USA 81:6851-6855.	
	BY	Mulligan & Berg, 1981, "Selection for animal cells that express the Escherichia coli gene coding for xanthine-guanine phosphoribosyltransferase", Proc. Natl. Acad. Sci. USA 78(4):2072-2076.	
	BZ	Neuberger et al, 1984, "Recombinant antibodies possessing novel effector functions", Nature 312:604-608.	
	CA	Nisonoff, 1991, "Idiotypes: Concepts and Applications", J. of Immunology 147:2429-2438.	
RC	CB	O'Hare et al, 1981, "Transformation of mouse fibroblasts to methotrexate resistance by a recombinant plasmid expressing a prokaryotic dihydrofolate reductase", Proc. Natl. Acad. Sci. USA 78(3):1527-1531.	

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Substitute for form 1449B/PTO			<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	10/054,579
			Filing Date	Jan 22, 2002
			First Named Inventor	Turner
			Group Art Unit	1643 1652
			Examiner Name	Not Yet Assigned Manshipouri
Sheet	3	of	3	Attorney Docket Number
LEX-0300-USA				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
TM	CC	Ruther et al, 1983, "Easy identification of cDNA clones", EMBO Journal 2(10):1791-1794.
	CD	Santerre et al, 1984, "Expression of prokaryotic genes for hygromycin B and G418 resistance as dominant-selection markers in mouse L cells", Gene 30:147-156.
	CE	Sarin et al, 1988, "Inhibition of acquired immunodeficiency syndrome virus by oligodeoxynucleoside methylphosphonates", Proc. Natl. Acad. Sci. USA 85:7448-7451.
	CF	Smith et al, 1983, "Molecular Engineering of the <i>Autographa californica</i> Nuclear Polyhedrosis Virus Genome: Deletion Mutations within the Polyhedrin Gene", J. Virol. 46(2):584-593.
	CG	Stein et al, 1988, "Physiochemical properties of phosphorothioate oligodeoxynucleotides", Nucleic Acids Research 16(8):3209-3221.
	CH	Szybalska & Szybalski, 1962, "Genetics of Human Cell Lines, IV. DNA-Mediated Heritable Transformation of a Biochemical Trait", Proc. Natl. Acad. Sci. USA 48:2026-2034.
	CI	Takeda et al, 1985, "Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences", Nature 314:452-454.
	CJ	Thompson et al, 1989, "Germ Line Transmission and Expression of a Corrected HPRT Gene Produced by Gene Targeting in Embryonic Stem Cells", Cell 56:313-321.
	CK	Van Der Putten et al, 1985, "Efficient insertion of genes into the mouse germ line via retroviral vectors", Proc. Natl. Acad. Sci. USA 82:6148-6152.
	CL	Van Heeke et al, 1989, "Expression of Human Asparagine Synthetase in <i>Escherichia coli</i> ", J. Biol. Chemistry 264(10):5503-5509.
	CM	Ward et al, 1989, "Binding activities of a repertoire of single immunoglobulin variable domains secreted from <i>Escherichia coli</i> ", Nature 341:544-546.
	CN	Wigler et al, 1977, "Transfer of Purified Herpes Virus Thymidine Kinase Gene to Cultured Mouse Cells", Cell 11:223-232.
TM	CO	Wigler et al, 1980, "Transformation of mammalian cells with an amplifiable dominant-acting gene", Proc. Natl. Acad. Sci. USA 77(6):3567-3570.

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Examiner Signature	<i>Mansipouri</i>	Date Considered	TECH CENTER 1600/2900
2/12/04			

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1

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1

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Application Number	10/054,579
Filing Date	January 22, 2002
First Name Inventor	Turner
Group Art Unit	1640 1652
Examiner Name	Not Yet Assigned

Attorney Docket Number LEX-0300-USA

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office	Number ⁴	Kind Code ⁵				
RL.R.	CP		WO 01/81588 A2		Millennium Pharmaceuticals	11-01-2001		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RL.R.	CQ	DATABASE EMBL 'Online! EBI, Hinxton, Cambridgeshire, U.K.; 8 June 1998, STANCHI ET AL: "Homo sapiens mRNA for putative serine/threonine protein kinase, partial" Database accession no. AJ06701, XP002227865. Jun 1998	
RL.R.	CR	DATABASE SWISSPROT 'Online! EBI, Hinxton, Cambridgeshire, U.K.; 1 July 1998, STANCHI ET AL: "Putative serine/threonine protein kinase (Fragment)." Database accession no. 060843, XP002227866. Aug 1998	
RL.R.	CS	HANKS S K ET AL: "PROTEIN KINASE CATALYTIC DOMAIN SEQUENCE DATABASE: IDENTIFICATION OF CONSERVED FEATURES OF PRIMARY STRUCTURE AND CLASSIFICATION OF FAMILY MEMBERS: MELK-SYSTEME BOU-MATIC, OLDENBURG, DE, vol. 200, 1991, pages 38-62, XP000563379, page 38-page 62.	
RL.R.	CT	HANKS S K ET AL: "THE PROTEIN KINASE FAMILY: CONSERVED FEATURES AND DEDUCED PHYLOGENY OF THE CATALYTIC DOMAINS" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, vol. 241, no. 4861, 1 July 1988, pages 42-52, XP000613735, ISSN: 0036-8075, page 42 - page 52.	
RL.R.	CU	HANKS S K ET AL: "THE EUKARYOTIC PROTEIN KINASE SUPERFAMILY: KINASE (CATALYTIC) DOMAIN STRUCTURE AND CLASSIFICATION" FASEB JOURNAL, FED. OF AMERICAN SOC. FOR EXPERIMENTAL BIOLOGY, BETHESDA, MD, US, vol. 9, May 1995, pages 576-596, XP001078836, issn: 0892-6638, page 576-page 596.	
RL.R.	CV	HANKS S K ET AL: "USE OF DEGENERATE OLIGONUCLEOTIDE PROBES TO IDENTIFY CLONES THAT ENCODE PROTEIN KINASES" METHODS IN ENZYMOLOGY, ACADEMIC PRESS INC, SAN DIEGO, CA, US, vol. 200, 1991, pages 525-532- XP001096015, ISSN: 0076-6879, page 525 - page 532.	
	CW	International Search Report	

Examiner Signature	RL.Ranshi	Date Considered	2/12/04
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